

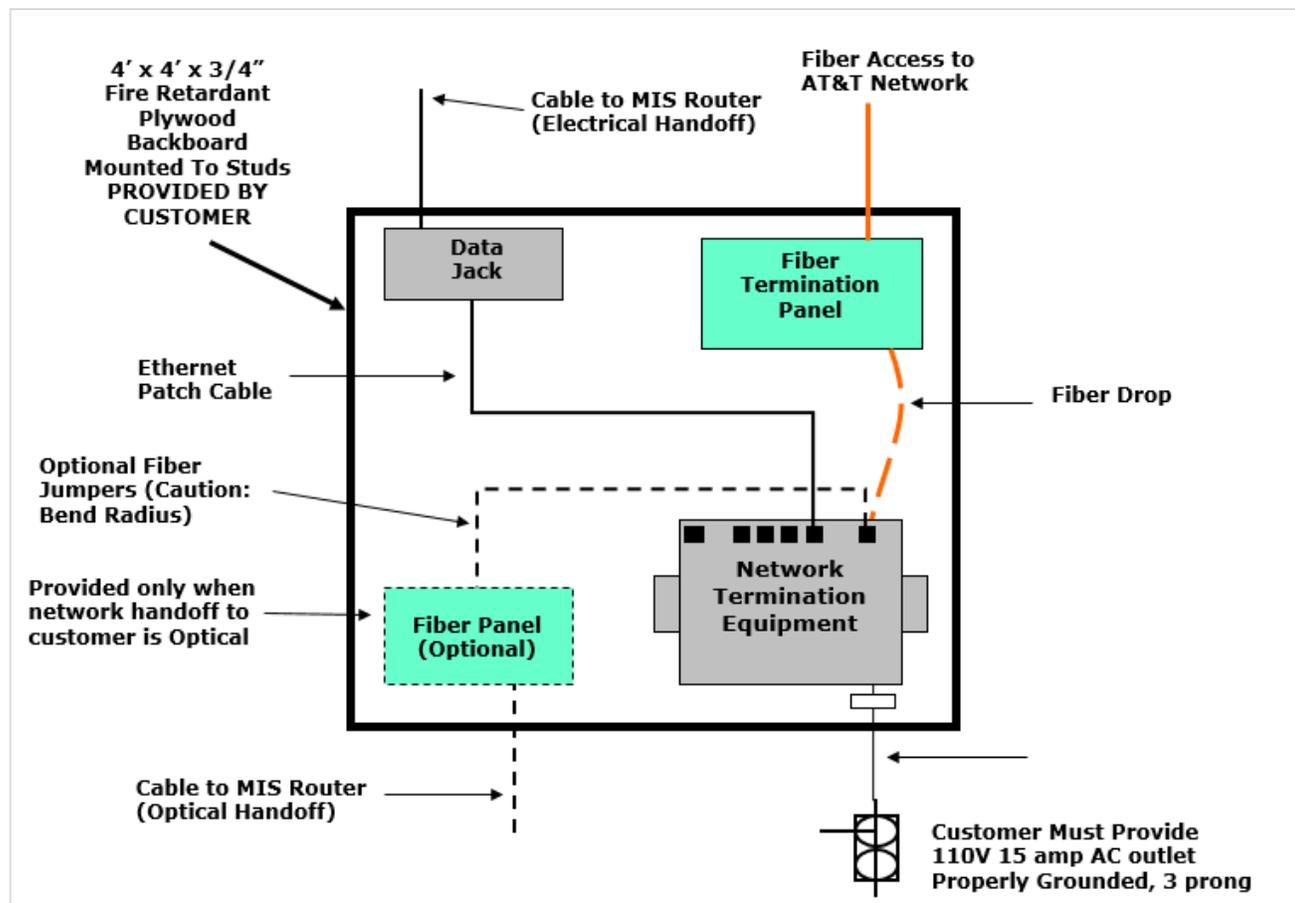
CSA Readiness Requirements

Use right scroll bar or ↑↓
to navigate content

Please review the **CSA Readiness Requirements** below to ensure your site is ready for a successful activation. It is your responsibility to ensure each of these requirements have been met prior to initiating Customer Self-Activation.

CSA Requirements Checklist

1. TDM-to-Ethernet migrations, use Option 2 (standard test and turn-up).
2. Router is connected to demarc. ([view page 2](#))
3. Router is plugged into power source. ([view page 2](#))
4. Router is connected to the Network Termination Equipment – NTE ([view page 2](#))
5. Router is configured. (Configuration information available in [OSM](#) – Technical Information tab)
 - a) The WAN IP is configured. ([view page 3](#))
 - b) If Dual Stack, router been configured for IPv4 and IPv6. ([view page 3](#))
 - c) The Internet Control Message Protocol (ICMP) is enabled on the router. Required for testing process. ([view page 3](#))



CSA Readiness Requirements 1

Demarc, Power, Network Termination Equipment

1. Demarc and Inside Path to the Router

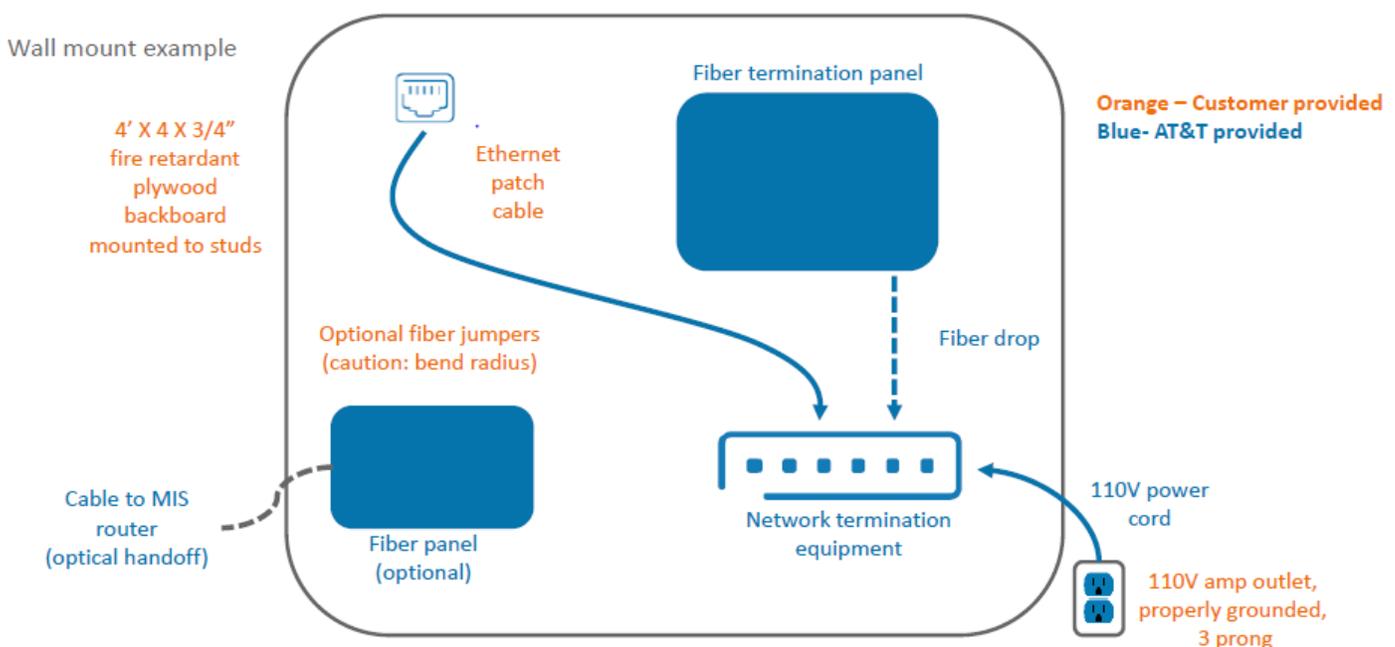
- The demarc is the location point inside the building where AT&T's service terminates from the street.
- If the building's demarc is not in your location or is on a different floor, you are responsible for providing the wire extension between the building's demarc and the proposed location of the MIS router.
- The inside path is the wiring that goes from the point where we bring the service to your building (demarc) to your MIS router.

2. Power Source

- **MIS router:** Please provide a 110V outlet for the router and the modem. A modem is provided if you ordered an AT&T managed router.
- **Network Termination Equipment (NTE):** Please provide a dedicated 110V circuit breaker rated at a minimum of 15 amps for the network device that connects your building to the AT&T network. The power cord must not be touching any other cables.

3. Network Termination Equipment (NTE)

- The Ethernet patch cable and/or Fiber drop are connected to the NTE.
- The NTE is plugged into the power source.



CSA Readiness Requirements 2

Router Configurations

Use right scroll bar or ↑↓ to navigate content

4. Router Configurations

A. The WAN IP is configured.

Ensure your router is configured to the AT&T assigned WAN IP which can be found in [OSM](#) > Technical Details tab.

B. If Dual Stack, router been configured for IPv4 and IPv6.

Dual-stack: In dual-stack configuration, the device is configured for both IPv4 and IPv6 network stacks. The dual-stack configuration can be implemented on a single interface or with multiple interfaces. In this configuration, the device decides how to send the traffic based on the destination address of the other device.

C. The Internet Control Message Protocol (ICMP) is enabled on the router for testing requirements.

ICMP is a complementary protocol to IP (Internet Protocol). Like IP, ICMP resides on the Network Layer of the OSI Model. ICMP is designed for sending control and test messages across IP networks. The ability to understand ICMP is a requirement for any IP-compatible network device. Many security devices such as firewalls block will disable all or part of IC.

Network example

